

plurality of [pores generally randomly forming openings therein] surface irregularities randomly formed therein and further comprising openings or pores;

- (b) the particles having an average particle size generally between 30 and 3000 microns with a dimension of the openings formed by the pores within the particles being generally in a range between 10 angstroms and 500 microns;
- (c) wherein the implantation system average particle size and average roughness of texture are sufficient in combination to, in an autogenous manner, substantially preclude migration of the particles from an augmentation site, such that the particles [remaining] remain in situ to form part of a permanent implant.

Rewrite claims 99 and 100 as follows:

99. (Amended) A non-migratory injectable particulate implantation system for long-term augmentation of soft tissue, comprising in combination:

- (a) generally soft, resilient biologically inert, non-resorbing micro particles dispersed in a non-retentive compatible physiological vehicle, the micro particles being further characterized by a surface texture having a plurality of surface irregularities generally randomly formed therein;
- (b) said implantation system having, in combination, an average particle size range and average particle texture

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(cont.)

such that migration from an injection site is substantially precluded in an autogenous manner and individual particle non-chronic inflammatory scar tissue encapsulation occurs[.], said particles thereby remaining in situ to form part of said implantation system.

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100. (Amended) An injectable particulate implantation system for long-term augmentation of soft tissue, comprising in combination:

- (a) generally soft, resilient biologically inert non-resorbing implant particles having a generally rough surface dispersed in a non-retentive compatible physiological vehicle, the micro particles being of a generally uniform configuration and being further characterized by a surface texture having a plurality of surface irregularities separated by connective members generally randomly formed therein;
- (b) the textured particles being formed of materials selected from the group consisting of silicone rubbers, polytetrafluoroethylene, polyethylene, and other biologically inert polymer materials, and having an average particle size generally between 60 and 3000 microns with dimensions of surface irregularities within the particles being generally in a range between 10 angstroms and 500 microns; and
- (c) said implantation system incorporating an average particle size and average texture roughness to, in